

II

East River -
Cr. fragments.
The 4th.

1905-6

Notes.

also at end of bar
bits of fragments
in water



Notes on Cryptogams 10
of South America
collected by R. Thaxter, 1905-6

Aerochaetium. Punta
Arenas.

specimen is put in Herb. Farlow
and one specimen but may
be cut up.

Bornet in Lett., 26 Oct., 1906,
says. "Il rentre dans la
deuxième section que j'ai
proposée pour les farines
dont la spore germée est
grosse et bifolcure. (f).
C'est la première fois que
je rencontre cette disposi-
tion dans un *Aerochaetium*.
Je ne sais si en outre
la thalle dressée présente
des caractères permettant
de la distinguer des autres
espèces de ce genre."
This species appears to be
growing on a Desmarestia.

Cylindrocapsa majus

This determination is
confirmed by Bonnet, in
lett. Oct. 26. 1906.

Nostoc,
Carraal.

Not in good condition.
It reminded me at first
of N. Lurida but I finally
concluded that it might
rather be N. commune, Bonnet
lic.

Gelidium ligulatum!

Determina confirmed by
Bonnet. lett. 10. Oct 1906

algae from St. Vincent
Cape Verde Islands

Polygones constrictus.

Two specimens. One
cystocarpic, one terebinth,
agrees perfectly with
specimen of *Agardh*

from C. B. L.

Specimens in herbarium
Gracilaria dentata,

Pat in Herbarium,

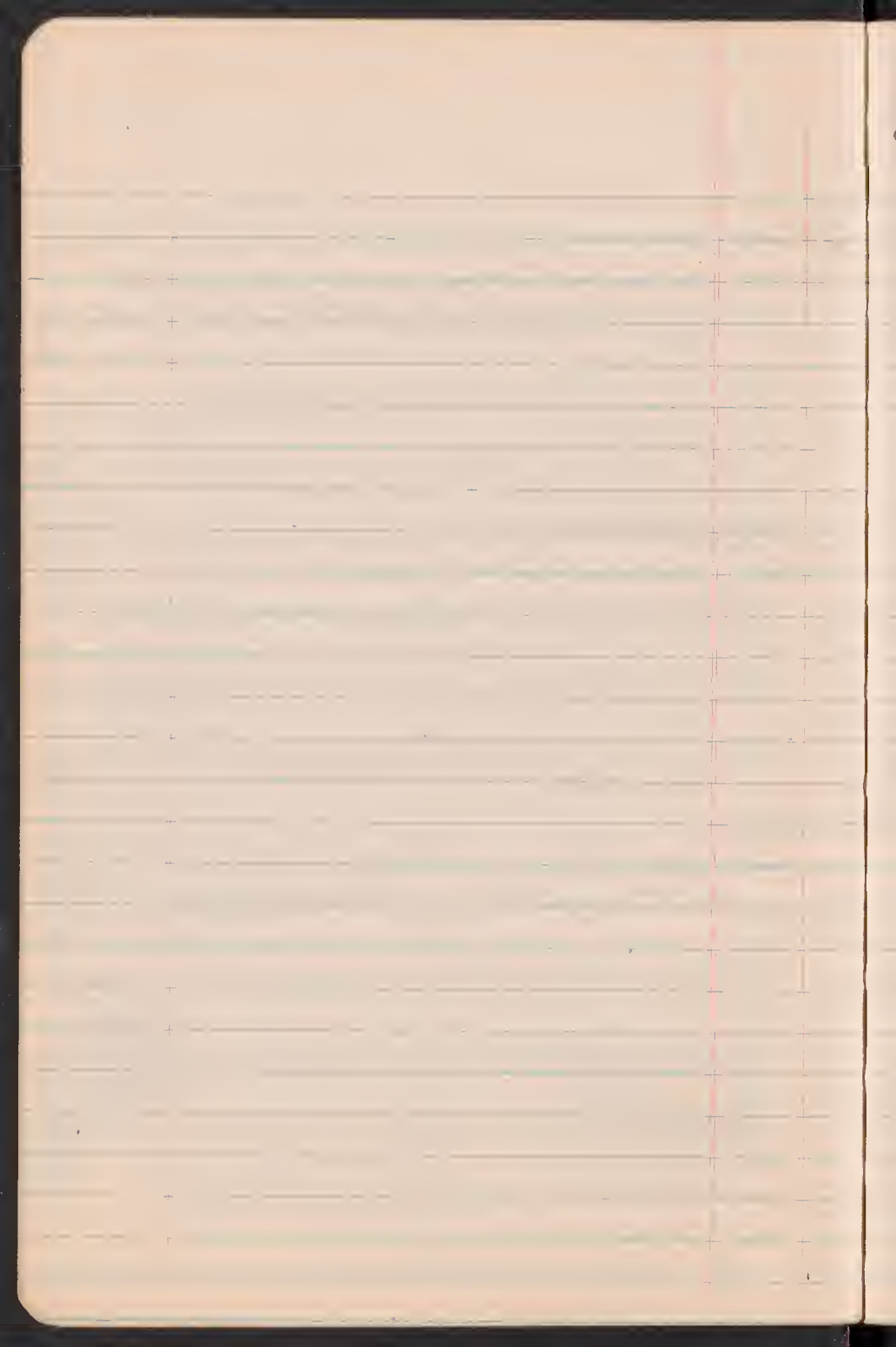
Synsphaera confervoides
(Ag.) Gomont,

specimen in herbarium

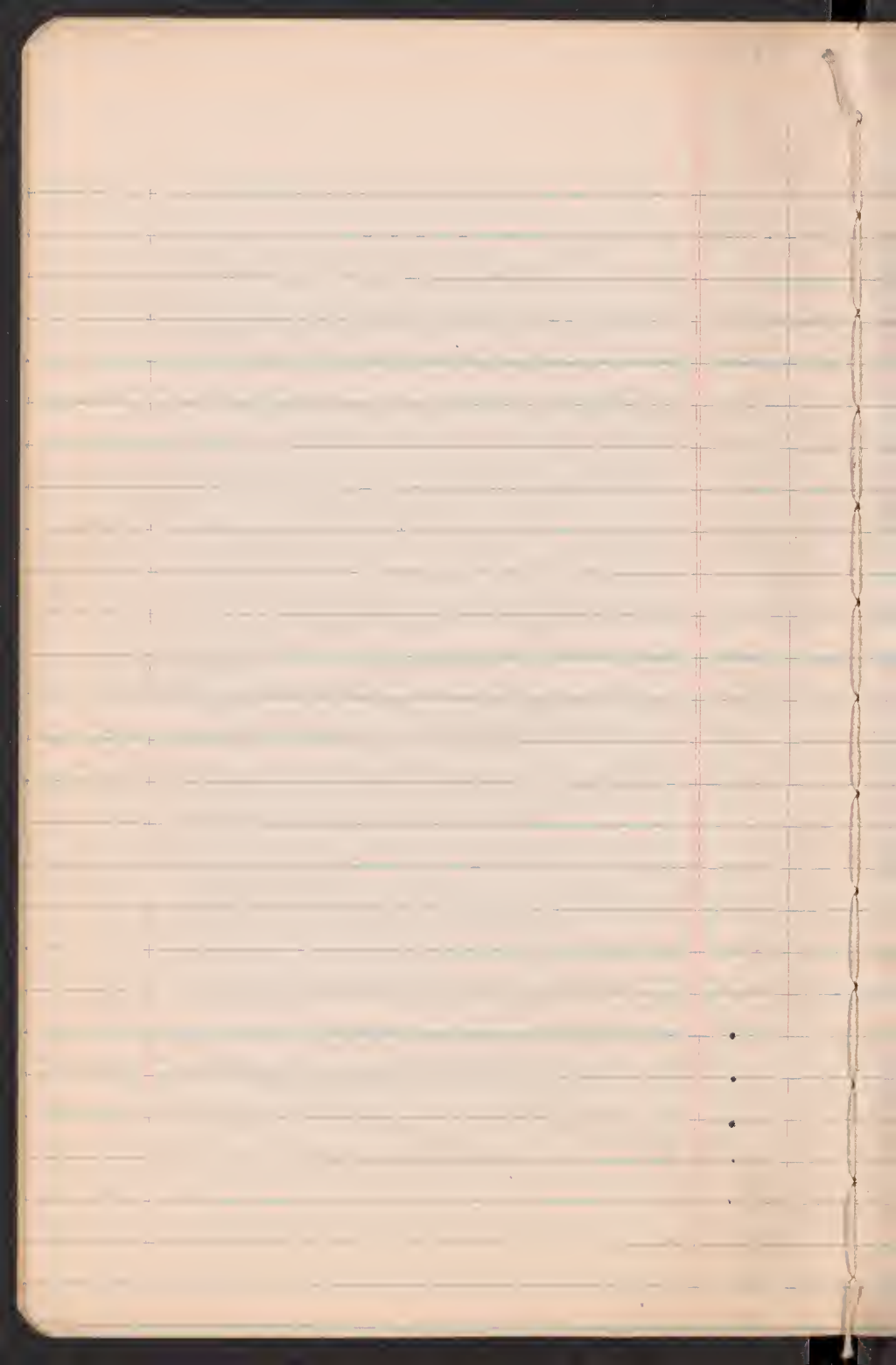
Dictyosphaera delicatula
specimen in herbarium ^{Leunf.}

Valoniopsis verticillata
specimen in herbarium

Hydrocoleum cancellatum



Diatrype Baccharis
Corral



Hepaticae sent to
Evans by numbers Jan. 25
1916.

Named by him and parts
of his specimens returned
to Crypt. Herb., Apr. 15, 1916
The names of following
numbers were received
Apr. 15, 1916. Specimens
were marked "det. Evans"
and inserted in Crypt. Herb.
Where there were duplicates
these were labelled and
put in metal case with
thapsos after L. Dougl. plants
to be arranged in sets
for distribution after
Evans has sent the
names of remaining
numbers.

3. *Porella recurva*
8. *Reboulia hemisphaerica* (L.) R.
9. *Lophozia antarctica* (Angeli) Steph.
16. *Marchantia Berteroana*, L. & L.
18. *Herberta chilensis* (De Not.) Trevis.
19. *Lepidolaena Menziesii* (Hook.) Dum.
21. *Symphogyna Hochstetteri*

22. *Balantiopsis cancellata* (Kies) Steph
23. *Mylia chiloscypchoidea* (Sindb.) Evans
29. *Monoclea Forsteri*
30. *Symphygyna Hochstetteri*
31. *Monoclea Forsteri*
32. *Trichoclea verticillata* Steph.
39. *Riccardia prehensilis*
42. *Balantiopsis cancellata* (Kies) Steph.
44. *Sophozia antarctica* (Ängstr.) Steph
51. *Jamesoniella grandiflora*
52. *Lepidolaena magellanica*
54. *Nolerochlada* or *Androcryphia confluens*
57. *Lepidolaena magellanica*
62. *Marchantia Berteroana* L. & S.
64. *Marchantia polymorpha* L.
66. *Marchantia Berteroana* L. & S.
70. *Monoclea Forsteri*
73. *Monoclea Forsteri* Hook.
74. *Marchantia Berteroana* L. & S.
81. *Porella recurva* (Tayl.)
92. *Marchantia Berteroana* L. & S.
95. *Jamesoniella colorata* (Schum.) Schiffn.
97. *Sophozia antarctica* (Ängstr.) Steph.
98. *Riccardia prehensilis*
106. *Jamesoniella grandiflora*
116. *Lepidoclea ochroleuca*
118. *Herberta runcinata*

119. *Lepicolea ochroleuca*
 120. *Symphygyna Hochstetteri*
 131. *Porrella subquarrosa*
 132. *Trichocolea verticillata*, Steph
 135. *Lepicolea ochroleuca* (Spreng.) ^{Windb}
 139. *Jamesoniella colorata* (Schum)
 142. *Bazzania cerina* (Steph)
 144. *Androcryphia confluens*
 148. *Lepicolea ochroleuca*
 149. *Bazzania cerina* (Steph)
 153. *Porrella subquarrosa*
 154. *Herberta runcinata* (Tayl.)
 156. *Cephalozia Queenii*, Steph.
 157. *Lepicolea ochroleuca* (Spreng.) ^{Windb}
 160. *Porrella subquarrosa*

The following numbers were
 returned by Evans on July 5,
 1917, *Specimens returned*
 were marked "Det. Evans"
 and inserted in herbarium. Where
 there were duplicates of these
 numbers they were put in
 box of duplicates

7. *Frullania fertilis*
 49. *Frullania fertilis*
 60. *Reboulia hemisphaerica*

61 Rebaulia hemisphaerica
63 " " Radde

76 Trullania chilensis, Keph.

80 Lycopodium Patagonicum Keph.

82 Rebaulia hemisphaerica Radde

137 Trullania patentiloba Keph.

143 Trullania fertilis De Not.

145 Portacis pallens Keph.

150, moss?

4. Trullania chilensis

8 Lophozia antarctica

151 Rebaulia hemisphaerica

ho

h

7

7

no. 7 put in Hedden
under Disorders

Mosses from the
Magellan Region collected
by R. Thaxter 1905-06. The
numbers below were reported
on by Cardot in letters of Oct. 3
1912 & May 14, 1913.

Specimens marked " before
number are all put into Herbarium.
Other numbers have discrepancies
put into black boxes and
ready for distribution.
N.B., all of the new species
& varieties put in Hick Trail.

1. Hypopterygium plumarium, Mitt.
2. Hypopterygium didictyon. C. Müll.
3. Hypopterygium Thouinii, (Schwaeg.) Mont.
4. Polytichadelphus dendroides, (Hedw.) Mitt.
5. Neckera chilensis, Schimp.
6. Tayloria Dubyi, Broth.
7. Tayloria mirabilis, (Card.) Broth.
8. Neckera scabridens, C. M. ^{where?}
9. Campylopus introflexus, (Hedw.) ^{where?} Mitt.
10. Breutelia subplicata, ^{where?} Broth.
11. Tortula Kunzeana, (C. M.) Mitt.
12. Raphidostegium callidum, (Mont.) f. Ag.
13. Ditrichum affine (C. M.) Hpe.

14. 15. *Dendrocryphaea Gorveana* (Mont.)
- 16 *Rigodium elegantulum*, Card.
- 17 " "
18. " "
- ° 19. *Juratzkaea seminervis* (Hpe) Bor.
(*Stereophyllum* Mitt. Broth.)
20. *Weymouthia mollis*, Hedw., Broth.
- 21 *Juratzkaea seminervis* (Hpe) Bor.
- ° 22 *Philonotis littorea* Card. + *Funaria*
(*Entoskhodon*) Thaxleri, Card. n. sp.
- ° 23. *Tortula Farlowii*, Card. n. sp.
- ° 24. *Macromitrium Eucalyptorum*, Hpe. C. M.
- ° 25. *Oligotrichum canaliculatum*, (Hook.) Mitt.
- ° 26. *Rigodium bipinnatum*, Card. n. sp.
- ° 27. *Funaria hygometrica* Sibth.
- ° 28. *Bartramidula cygnea* (Mont.) J. Ag.
29. *Fissidens tener*, Dus.
30. *Oligotrichum canaliculatum*, (Hook.) Mitt.
- ° 31. *Fissidens trachyphyllus*, Card. n. sp.
- ° 32. *Pleuridium macrocalycinum*, Card. n. sp.
33. *Ptychomnion ptychocarpum*, (Schwaeg.) Mitt.
34. *Angstroemia Gayana*, (Mont.) C. M.
- ° 35. *Philonotis littorea*, Card, var.
major, Card. n. var.
36. *Lepyrodon parvulus*, Mitt.
- ° 37. *Macromitrium Eucalyptorum*, Hpe. C. M.
- ° 38. *Dicranum* (*Dicranoloma*) *Billardieri*
Schw.

Is mit unter Heterophyllum as Heilr

39. *Campylopus flavoviridis*, Dus.
var. minor, Card. n. var.
40. *Ptychomnion subaciculare*, Besch.
41. *Ulotā verrucispora* (C. M.) Besch.,
+ *U. Thaxteri*, Card. n. sp.
42. *Rhizogonium mnioides* (Hook.) Sch.
43. *Dicranum* (*Dicranoloma*)
Billardieri, Schw.
44. *Pentastichella pentasticha* (Mont.) C. M.
45. *Hypnodendron Krausei*, C. M.
46. *Porothamnion arbusculans*, (C. M.) Fleisch
47. *Sphagnum obesum*! (Wils.) Warnst.,
var. *tereterrimum*, Warnst.
48. *Fissidens rigidulus*, H. f. W.
49. *Oligotrichum canaliculatum* (Hook.) Mitt.
50. *Funaria hygometrica*, Sibth.
51. *Rhaphidoslepis callidum* (Mont.) J. Ag.
52. *Ditrichum affine* (C. M.) Hpe.
53. *Ulotā pygmaeothea* (C. M.) Besch.
54. *Weymouthia mollis*, (Hedw.) Broth.
55. *Ptychomnion subaciculare*, Besch.
56. *Dicranella ptychocarpa*, Card. n. sp.
57. *Ceratodon purpureus*, Brid.
58. *Hypopterygium plumarium*, Mitt.
59. *Pterygophyllum denticulatum* (H. f. W.)
Mitt.
60. " " "

h.

h.

h.

h.

h.

h.

h.

h.

h.

h.

— under Thammian

61. *Macromitrium pseudolongirostre*, Card. ^{n. sp.}
 62. *Ptychomnion subaciculare*, Besch.
 ◦ 63. *Rhamphidium fuegianum* (Card.) Card.
 var. *angustinerve*, Card. n. var.
 ◦ 64. *Hypnum Bechleri*, C. M.
 ◦ 65. *Campylopus truncatus*, C. M.
 ◦ 66. *Dendroeryphaea Gorveana* (Mont.)
 forma ad *Decurpidatam* (Sall.) Broth.
 ◦ 67. *Zygodon assimilis*, Card. n. sp.
 68. *Macromitrium pseudolongirostre*, Card.
 ◦ 69. *Preutelia dumosa*, Mitt. var.
 brachycoma (Besch.) Card.
 ◦ 70. *Fissidens Brotheri*, Dus.
 ◦ 71. *Hypnodendron Krausei*, C. M.
 ◦ 72. *Rhaphidostegium callidum*, (Mont.) f. Ag.
 ◦ 73. *Campylopus flavoviridis*, Dus. var.
 minor, Card. n. var.
 Campylopus truncatus, C. M.
 74. *Bryum Philippianum*, C. M.
 ◦ 75. *Campylopus flavoviridis*, Dus. var.
 minor, Card. n. var.
 Campylopus introflexus, Mitt.
 ◦ 76. *Rigodium elegantulum*, Card. var.
 capillaceum Card. n. var.
 ◦ 77. *Ptychomnion ptychocarpum* (Schw.) Mitt.
 78. *Dicranum* (*Dicranoloma*)
 Billardieri, Schw.

1.

2.

3.

1.

- 79 *Torolithamnion pandurifolium* (C. M.)
Fleisch. var. *elongatum*, Card. n. var.
- 80. *Campylopus pelatinervis*, Card. n. sp.
81. *Rhizogonium mnioides* (Hook.) Sch.
82. *Eriodon conostomus*, Mont.
83. *Rigodium elegantulum*, Card.
- 84. *Ulotia verrucispora*, Card. + *U. Thaxteri*,
Card. + *U. Frachylepharis*, Card. n. sp.
- 85. *Macromitrium pseudolongirostre*, Card.
86. *Weymouthia mollis*, Hedw.
87. *Dusenella geniflexa* (C. M.) Broth
- 88. *Ptychomnion subaciculare*, Besch.
forma longifolia
89. *Ditrichum affine* (C. M.) Hpe.
- 90. *Rigodium bipinnatum*, Card. n. sp.
- 91. *Bryum Bechleri*, C. M.
92. *Ptychomnion ptychocarpum* (Schw.) Mitt
- 93. *Daltonia aplachnoides*, Hook. + Tayl.,
var. *chilensis*, Card. n. var.
- 94. *Bartramidula cygnea*, (Mont.) J. Ag.
- 95. *Zygodon exiguus*, Card. n. sp.
96. *Campylopus truncatus*, C. M.
97. *Rhaconitrium nigritum* (C. M.) J. Ag.
98. *Macromitrium pseudolongirostre*, Card.
- 99. *Bartramidula cygnea*, (Mont.) J. Ag.
- 100. *Bryum elegantulum* L. or?
- 101. *Bryum argenteum*, Hedw. var.
lanatum, B. S.

under Thammur

- °102. *Rhaphidostegium callidum*, Mont.) J. Ag.
 °103. *Littrichum affine* (C. M.) Hpe.
 104. " "
 105. *Bartramidula cygnea*, Mont.) J. Ag.
 106. *Rhacomitrium nigratum* (C. M.) J. Ag.
 °107. *Drepanocladus uncinatus* (Hedw.) Warnst.
 108. *Pottia Heimii*, var. *Thaxteri* Card. ^{n. var.}
 109. *Dicranella Hookeri* (C. M.) Card.
 °110. *Bryum pseudofallax* Card. in ed.
 111. *Webera cruda*, Bruch.
 112. *Bartramia Mossmanniana*, C. M.
 °113. *Bartramia leucocolea*, Card.
 °114. *Pottia Heimii*, B., var. *maxima* Card.
 °115. *Pottia Heimii* forma ad *eurylopha*, Card.
 °116. { *Bryum Thaxteri*, Card. n. sp.
 { *Webera philonotica* (C. M.)
 117. *Webera cruda*, Bruch.
 118. *Tortula Andersonii*, Angstr.
 119. *Dicranum laticostatum*, Card.
 °120. *Ulotă verrucispora*, Card.
 121. *Ceratodon purpureus*, Brid.
 °122. *Bartramia leptophylla*, Card.
 °123. *Hypnum pallens*, Sch.
 124. *Orthodontium australe*, H. f. W.
 125. { *Tortula densifolia*, H. f. W.) Mitt.
 { *Dichodontium peregrinatum*, (Duck.) Card.
 °126. *Tortula Andersonii*, Angstr.

t.

t.

r.

d.

t.

.

127. *Orthodontium australe*, Hf. W.
 128. *Tortula densifolia*, (Hf. W.) Mitt.
 129. *Acrocladium auriculatum*, (Mont.) Mitt.
 130. (*Bryum Thaxteri*, Card.
Webera philonotæ (C. M.) Par.
 131. *Tortula Andersonii*, Angstr.
 132. *Dicranum lanigerum*, (Besch.) C. M.
 133. *Bartramia Mossmanniana*, C. M.
 134. *Webera cruda*, Bruch.
 135. *Calliergonella myura*, Card. n. sp.
 136. *Brachythecium paradoxum* (Hf. W.)
 137. *Dicranella Hookeri*, var. minor, Card. n. var.
 138. *Ulotia pygmaethecia* (C. M.) Besch.
 139. *Lepyrodion lagurus*, (Hook.) Mitt.
 140. *Dicranum lanigerum*, (Besch.) C. M.
 141. *Bartramia patens*, var. *Avenae*,
 (Besch.) Card.
 142. *Amblystegium excurvens*, Card. in ed.
 143. *Drepanocladus uncinatus*,
 forma *gracilis*
 144. *Tortula Andersonii*, Angstr.
Pseudoleskea fuegiana, (Besch.) Card.
 145. *Tortula densifolia*, (Hf. W.) Mitt.
 146. *Dicranella Hookeri*, (C. M.) Card.
 147. *Pottia Heimii*, var. *maxima*, Card.
 148. *Webera cruda*, Bruch.
 149. *Bartramia Mossmanniana*
 C. M.

Put next to Calleryon in Hypnum

} in Hypnum

150. *Grimmia occulta*, C. M.
151. *Drepanocladus symmetricus* (Ren.) ^{Card.} Card.
152. *Peltia Heimii*, vareuyos loma, Card.
f. *longisetā*, Card.
153. *Bryum pseudo fallax*, Card. ined.
154. *Goniobryum subbasilare* (Hook.) Kindb.
155. *Bryum pseudo fallax*, Card. ined.
(*Webera philonotēa* (C. M.) Par.
Webera alticaulis (C. M.) Par.
156. *Tortula densifolia* (H. f. W.) Mitt.
(*Bartramia patens*, Brid.
157. *Orthotrichum elegantulum*, Sch.
158. *Webera cruda*, Bruch.
159. *Drepanocladus fuggeanus* (Mitt.) Broth.
160. *Orthotrichum elegantulum*, Sch.
161. *Isopterygium leptoplumosum* (Dus.) Card.
162. *Tortula grossisetis*, Card.
163. *Polytrichadelphus magellanicus*, Mitt.
164. " " "
165. *Polytrichum juniperinum*, Hedw.
var. *alpinum*, Sch.
166. *Orthotrichum elegantulum*, Sch.
167. *Ulota pygmaocheia*, (C. M.) Besch.
168. *Orthotrichum elegantulum*, Sch.
169. *Bryum pseudo fallax*, Card. ined.
170. *Plagiothecium ovalifolium*, Card.
171. *Dicranella Hookeri* (C. M.) Card.

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.
21.
22.
23.
24.
25.
26.
27.
28.
29.
30.
31.
32.
33.
34.
35.
36.
37.
38.
39.
40.
41.
42.
43.
44.
45.
46.
47.
48.
49.
50.
51.
52.
53.
54.
55.
56.
57.
58.
59.
60.
61.
62.
63.
64.
65.
66.
67.
68.
69.
70.
71.
72.
73.
74.
75.
76.
77.
78.
79.
80.
81.
82.
83.
84.
85.
86.
87.
88.
89.
90.
91.
92.
93.
94.
95.
96.
97.
98.
99.
100.

2. w. flycatcher

172. *Bartramia patens* Brid. forma ad
var. *Avenae* (Besch) Card.
173. *Dicranum lanigerum* forma ad
D. aciphyllum, H.f.W.
174. *Aerocladium auriculatum* (Mont.) Mitt
175. *Tortula Andersonii*, Angstr-
176. *Bryum chorizondontium*, Card. ined
177. *Tortula densifolia* (H.f.W.) Mitt.
178. *Lepyroclon lagurus* (Hook.) Mitt
179. *Webera cruda*, Bruch.
180. *Drepanocladus uncinatus* (Hedw.)
Warnst. forma ad *D. symmetricum* (Ren.) ^{Gard.} Card.
181. *Rhizogonium mnioides* (Hook.) Seh.
182. *Polytrichum juniperinum*, Hedw.
var. *alpinum*, Seh.
183. *Bryum pseudofallax*, Card. ined.
184. *Bartramia Mossmanniana*, C.M.
185. *Philonotis scabrifolia* (H.f.W.) Broth
{ *Webera cruda*, Bruch.
186. *Webera cruda*, Bruch.
187. *Camptodontium Brotheri*, Dus.
188. *Orthotrichum elegantulum*, Seh.
189. *Philonotis scabrifolia* (H.f.W.) Broth.
190. *Polytrichadelphus magellanicus*, Mitt
191. *Aerocladium auriculatum* (Mont.) "
192. (*Drepanocladus uncinatus*, Hedw.)
(*Aerocladium auriculatum*.)

it

人
三

上
分

人

人
π

)

193. *Grimmia ocella*, C. M.
194. *Tortula Anderssonii*,
195. *Ulolā brevicollis*, (Mitt.) f. Ag.,
+ *Orthothecium euryblephare*, Card. n. sp.
196. *Campylopus truncatus*, C. M.
197. *Thysanomitrium leptodon*, (Mont.) Card.
198. *Pentastichella pentasticha*, (Mont.) C. M.
199. *Ptychomitrium Sellowianum*, (C. M.)
f. Ag. forma robusta
Bartramia ambigua, Mont
- 200 *Bartramia Mossmanniana*, C. M.
201. *Leptobryum pyriforme*, B. S.
202. *Webera cruda*, Bruch.
- 203 { *Tortula Anderssonii* Angstr.
Calliergonella myura, Card. n. sp.
204. *Tortula densifolia*, (H. f. W.) Mitt
- 205 { *Tortula densifolia*
Webera cruda, Bruch.
206. *Philonotis vagans*, (H. f. W.) forma
207. *Bartramia patens*, Brid forma ad
var. *Avenae*, (Besch.) Card.
- 208 { *Tortula densifolia*, (H. f. W.) Mitt
Bartramia patens, Brid. forma
209. *Tortula densifolia*, (H. f. W.) Mitt
210. *Ceratodon purpureus*,
211. *Bartramia patens*, Brid
212. *Dichodontium persquarrosum*,
(Das) Card. var. minus, Card. n. var.

2.

d.

)

2.

大

- 213. *Bryum Skottsbergii*, Card. ined.
- 214. *Tortula Anderssonii*, Angstr.
- 215. *Camptodonium Brotheri*, Dus.
- 216. *Ulolā pygmaeothecia* (C. M.) Besch.
- 217. *Lepyrodon lagurus*, Hook. & Mitt.
- 218. *Bryum heteroblepharum*, Card. ined.
- 219. *Uloa germana*, Mont. & Mitt.
- 220

